Headquarters U.S. Air Force

Integrity - Service - Excellence

AF NL Force Integration

Capitalizing on the Synergy of Combined Force Application

U.S. AIR FORCE

Brig Gen Jim Shamess
AF/XOF

U.S. AIR FORCE

AF VISION

- AF direction for technology
  - Increase in capability and effect
  - Minimal to no increase in manpower
  - Maintain required lethal effectiveness
- Strategic application
  - Influence enemy activity
  - Nullify use of human shields/sacred buildings
  - Shape the battlespace

U.S. AIR FORCE

Essential Capabilities for Effective Integrated Base Defense

Deceive
Distort enemy view, mislead

Mitigate
Minimize enemy success

Deter
Discourage enemy action;
Make consequences clear

Neutralize
der enemy ineffective

Deploy
Rapidly mass force, attain positional advantage

Anticipate
Enemy's perspective;
Prepare accordingly

Assess
Analyze defense effect, leverage intelligence

Deny
Prevent enemy use of space and means to attack

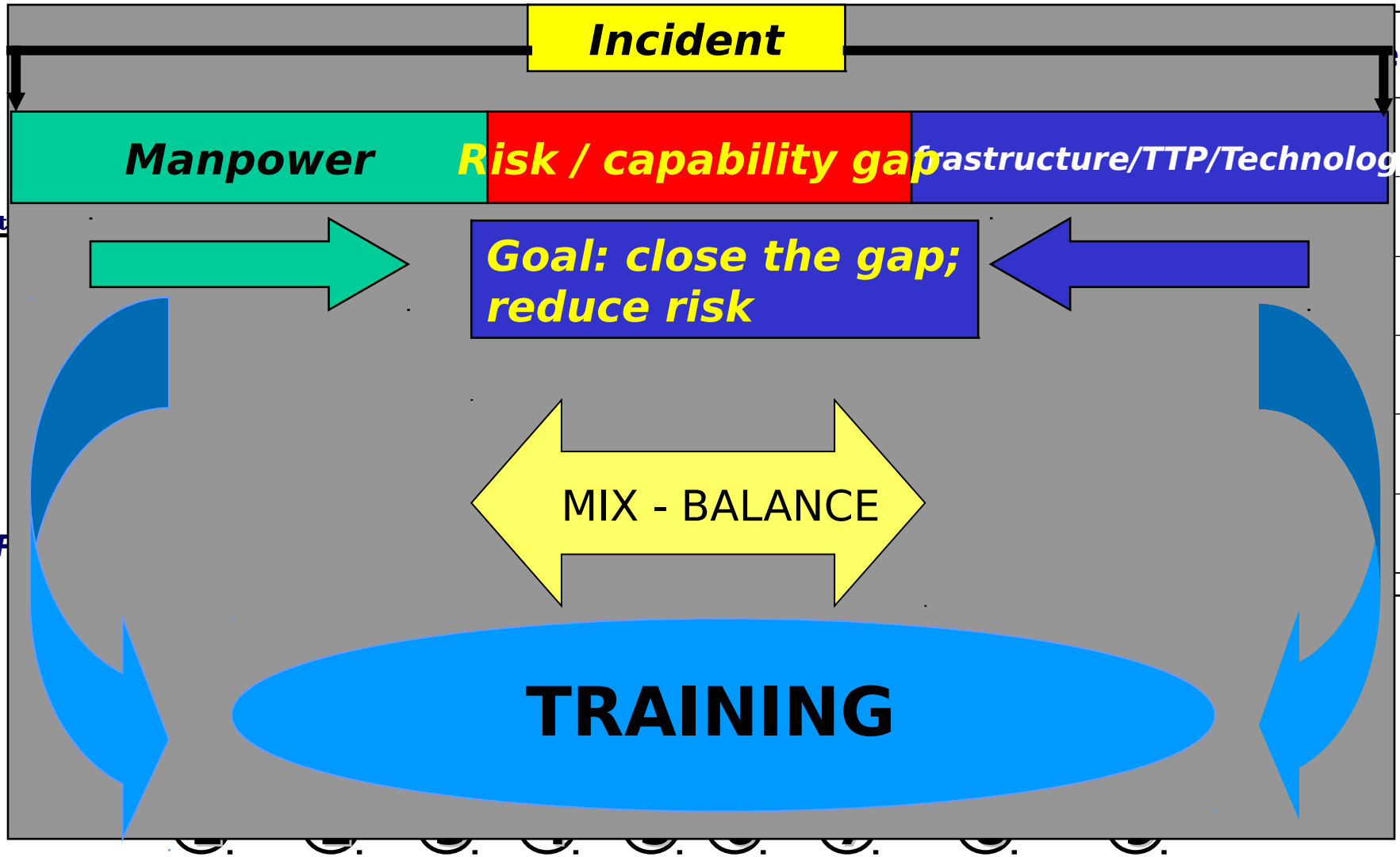
Delay
Slow enemy, without massive engagement

Detect
See all potential threats

See First – Understand First – Act First

Analyzing the Problem

U.S. AIR FORCE



U.S. AIR FORCE

NL Force Integration

- NLWs enhance assessment & deterrence capability with less downside risks
- Ability to interrogate and act at max distance is essential, also with less downside risks
- Way Ahead
  - Fill non-lethal capability gaps
  - Pursue Technology to Reduce Risk…Gaps….Costs